

Amendments to the Claims/Listing of Claims.

Please amend claims 28, 30, 31, 34, 42, 45, 52, 54, and 55, and cancel claims 29, and 56-57, as shown in the Listing of Claims below. This Listing of Claims will replace all prior versions, and listings, of claims in the application:

1-27 (Canceled)

28. (Currently Amended) An apparatus for displaying images comprising:

an enclosure;

a an image frame installed in the enclosure and ~~adapted to hold~~ displaying an interlaced image, the interlaced image being defined by a plurality of images, each of the plurality of images being defined by a plurality of strips, the interlaced image being defined by a plurality of sets of the strips, each set including a strip from each of the plurality of images; and

an optical barrier including a plurality of substantially parallel elongated grills spaced from the image frame and adapted to obscure portions of ~~an installed~~ the interlaced image, the grills being arranged to define a plurality of substantially parallel elongated gaps between adjacent grills through which portions of the ~~installed~~ interlaced image can be viewed by a viewer, a ratio of grill width to gap width being about 80:20 ~~with a variance of up to 5%~~;

wherein at least part of one strip of ~~an installed~~ the interlaced image and at least part of an adjacent strip of the interlaced image can be viewed by each eye of a viewer through each gap at any ~~one~~ time, so that the ~~installed~~ interlaced image in conjunction with the optical barrier display 3D images to the viewer.

29. (Cancelled)

30. (Currently Amended) An apparatus for displaying images as claimed in claim ~~29~~ 28 wherein the interlaced image is applied to a light transparent material.

31. (Currently Amended) An apparatus for displaying images as claimed in claim ~~29~~ 28 wherein the interlaced image is applied to a single piece of flexible, translucent material.

32. (Cancelled)

33. (Previously Presented) An apparatus for displaying images as claimed in claim 28 wherein the grills have a triangular or circular segment cross-section.

34. (Currently Amended) An apparatus for displaying images as claimed in claim 33 wherein the grills are arranged so that the smallest distance between the ~~an installed~~ interlaced image and the grills is at a vertex of grills.

35. (Cancelled)

36. (Previously Presented) An apparatus for displaying images as claimed in claim 28 wherein the grills are arranged adjacently in a linear array with a gap between adjacent grills.

37. (Previously Presented) An apparatus for displaying images as claimed in claim 36 wherein the grills are oriented vertically.

38. (Cancelled)

39. (Previously Presented) An apparatus for displaying images as claimed in claim 36 wherein the spacing of the grill provides viewing between the angles of 15-165°.

40. (Previously Presented) An apparatus for displaying images as claimed in claim 36 wherein the width of each grill is 20.32 mm.

41. (Previously Presented) An apparatus for displaying images as claimed in claim 36 wherein the gap between each grill is 5.08 mm.

42. (Currently Amended) An apparatus for displaying images as claimed in claim 28 wherein the enclosure is adapted to house a light source to provide back lighting for ~~an~~ the interlaced image ~~installed in the frame~~.

43-44. (Cancelled)

45. (Currently Amended) An apparatus for displaying images as claimed in claim 28 wherein the space between the image frame and optical barrier is adjustable.

46. (Previously Presented) An apparatus for displaying images as claimed in claim 28 wherein the relative horizontal and vertical position of the image frame and optical barrier is adjustable.

47. (Previously Presented) An apparatus for displaying images as claimed in claim 28 wherein the enclosure can be tilted to provide optimum viewing.

48. (Previously Presented) An apparatus for displaying images as claimed in claim 28 wherein the gaps between adjacent grills are air gaps.

49. (Previously Presented) An apparatus for displaying images as claimed in claim 28 wherein each grill is substantially solid so as to restrict light entering or escaping the enclosure through the optical barrier, other than through the gaps.

50. (Previously Presented) An apparatus for displaying images as claimed in claim 49 wherein the enclosure is formed from non-reflective, opaque material.

51. (Presently Amended) An apparatus for displaying images as claimed in claim 49 wherein the ~~enclosure is~~ grills are formed from non-reflective, opaque material.

52. (Currently Amended) An apparatus for displaying images as claimed in claim 28 wherein at least one strip of ~~an installed~~ the interlaced image and at least part of a first and second adjacent strips of the interlaced image and ~~part of a second adjacent strip~~ can be viewed by each eye of a viewer through each gap at any ~~one~~ time.

53. (Currently Amended) An apparatus for displaying images as claimed in claim 28 wherein the ratio is about 80:20 with a variance in the ratio of up to 5%.

54. (Currently Amended) An apparatus for displaying images as claimed in claim 28 wherein the frame is arranged to tautly hold a flexible material to which ~~an~~ the interlaced image is applied.

55. (Currently Amended) An apparatus for displaying images as claimed in claim 28 wherein the image frame holds a television screen or other viewing media ~~for~~ displaying ~~an~~ the interlaced image.

56-57. (Cancelled)